

8. (New) The communicating apparatus of claim 7, further comprising interface means for controlling a communication with the computer.

9. (New) A communicating apparatus, comprising:

line control means connected to a telephone line for conducting a line control operation a dialing operation;

bell signal detection means for detecting a bell signal information when the bell signal is received from the telephone line;

caller information detecting means for detecting a caller telephone number notified to a call receiver by a caller telephone number notification service; and

central control means for activating a telephone computer directory application software by detecting the bell signal information by said bell signal detecting means and, after detecting a caller telephone number information by said caller information detecting means, for causing the software to retrieve and display information that is stored in a computer and associated with the caller telephone number.

10. (New) The communication apparatus of claim 9, further comprising interface means for controlling a communication with the computer;

11. (New) A communication apparatus comprising:

first detecting means for detecting a bell signal information;

second detecting means for detecting a telephone number information;

102 → memory means for storing relating information corresponding to the telephone number information;

→ display means for displaying the relating information; and

control means for activating a telephone computer directory application software after said first detecting detects the bell signal information, and after said second detecting means detects the telephone number information, for retrieving the relating information stored in said memory means to display the relating information on said display means.

12. (New) A communication apparatus comprising:

a computer with telephone computer directory application software;

first detecting means for detecting a bell signal information;

second detecting means for detecting a telephone number information;

memory means for storing relating information corresponding to the telephone number information;

display means for displaying the relating information; and

control means for activating the telephone computer directory application software after said first detecting detects the bell signal information, and after said second detecting means detects the telephone number information, for retrieving the relating information stored in said memory means to display the relating information on said display means.

13. (New) A communicating apparatus, comprising:

line control means connected to a telephone line for conducting a line control operation including a dialing operation;

bell signal detection means for detecting a bell signal to produce a detection information when the bell signal is received from the telephone line;

caller information detecting means for detecting a caller telephone number notified to a call receiver by a caller telephone number notification service;

interface means for controlling a communication with a personal computer; and

central control means for transmitting through the interface 1) the bell signal detection information for activating a telephone computer directory software in the personal computer, and 2) immediately after a time when the bell signal is received, transmitting the caller telephone number which is detected by said caller information detecting means for causing the telephone computer directory application software to access and display information stored in the computer that is associated with the caller telephone number.

20150308-013102